



TOW 2663

PATENT  
Attorney Docket No.: AVARS-02400

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ) Group Art Unit: 2663  
Omar C. Baldonado et al. )  
Serial No.: 09/960,623 ) Examiner:  
Filed: September 20, 2001 )  
For: **METHOD AND APPARATUS FOR** )  
**COORDINATING ROUTING** )  
**PARAMETERS VIA A BACK** )  
**CHANNEL COMMUNICATION** )  
**MEDIUM** )  
Customer No.: 28960

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MS: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

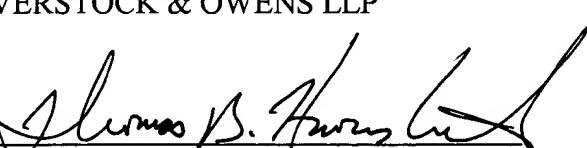
Sir:

Enclosed please find a Supplemental Information Disclosure Statement, and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

You will also find enclosed the associated Transmittals, Electronic Information Disclosure Statements, and United States Patent and Trademark Office Acknowledgment Receipts for the electronically filed Information Disclosure Statement (EFS ID #80556) filed on March 22, 2005.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

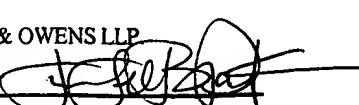
Dated: 3 - 22 - 05  
By:   
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

## CERTIFICATE OF MAILING (37 CFR § 1.8(a))

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**MEDIUM** )  
Examiner:  
**SUPPLEMENTAL INFORMATION**  
**DISCLOSURE STATEMENT**  
162 N. Wolfe Road  
Sunnyvale, CA 94086  
(408) 530-9700

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MS: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

United States Patents or Published Patent Applications have been filed electronically (EFS ID #80556). Applicants have become aware of the following printed publication which may be material to the examination of this application:

- PCT Publication No. WO 00/25224;
- PCT Publication No. WO 02/033896 A3;
- Z. Wang et al., "Resource Allocation for Elastic Traffic: Architecture and Mechanisms," Conference Proceedings Article, 2000, XP010376681, pages 159-169;
- Paul Francis et al., "An Architecture for a Global Internet Host Distance Estimation Service," pages 1-17;
- T. Bates et al., "Multiprotocol Extensions for BGP-4", XP-00219077, June 2000, ppg. 1-10;

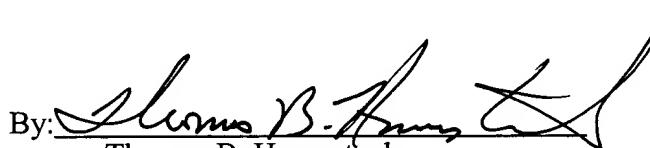
PATENT  
Attorney Docket No.: AVARS-02400

- S. Kumar et al., "The MASC/BGMP Architecture for Inter-domain Multicast Routing," 12 pages;
- S. Berson et al., "An Architecture for Advance Reservations in the Internet," USC Information Sciences Institute, July 16, 1998, pages 1-21;
- R. P. Draves et al., "Constructing Optimal IP Routing Tables," 1999 IEEE, 1-10;
- R. Govindan et al., "An Analysis of Internet Inter-Domain Topology and Route Stability," USC Information Sciences Institute, 1997 IEEE, 8 pages;
- V. Paxson, "Toward a Framework for Defining Internet Performance Metrics," [http://www.isoc.org/inet96/proceedings/d3/d3\\_3.htm](http://www.isoc.org/inet96/proceedings/d3/d3_3.htm), pages 1-20;
- C. Alaettinoglu et al. "Routing Policy Specification Language (RPSL)," <http://quimby.gnus.org/internet-drafts/draft-ietf-rps-rpsl-v2-00.txt>, pages 1-56;
- P. Traina, "BGP-4 Protocol Analysis," March 1995, pages 1-10;
- B. Krishnamurthy et al., "On Network-Aware Clustering of Web Clients," 14 pages;
- Sami Iren et al., "The Transport Layer: Tutorial and Survey", XP-002210446, ACM Computing Surveys, Vol. 31, No. 4, December 1999, pages. 360-405; and
- D. B. Ingham et al., "Supporting Highly Manageable Web Services", Computer Networks and ISDN Systems 29 (1997), pages. 1405-1416.

This Supplemental Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 3 - 22 - 05

By:   
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

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FORM PTO-1449 (Modified)	MAR 25 2005	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: AVARS-02400	Serial No.: 09/960,623
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary) (37 CFR § 1.98(b))			Applicants: Omar C. Baldonado et al.	
			Filing Date: September 20, 2001	Group Art Unit: 2663

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AA	WO 00/25224	05/04/00	PCT	G06F	13/00		X
	AB	WO 02/033896 A3	04/25/02	PCT	H04L	12/56		X

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AC	Z. Wang et al., "Resource Allocation for Elastic Traffic: Architecture and Mechanisms," Conference Proceedings Article, 2000, XP010376681, pages 159-169.
	AD	Paul Francis et al., "An Architecture for a Global Internet Host Distance Estimation Service," pages 1-17.
	AE	T. Bates et al., "Multiprotocol Extensions for BGP-4", XP-00219077, June 2000, ppg. 1-10.
	AF	S. Kumar et al., "The MASC/BGMP Architecture for Inter-domain Multicast Routing," 12 pages.
	AG	S. Berson et al., "An Architecture for Advance Reservations in the Internet," USC Information Sciences Institute, July 16, 1998, pages 1-21.
	AH	R. P. Draves et al., "Constructing Optimal IP Routing Tables," 1999 IEEE, 1-10.
	AI	R. Govindan et al., "An Analysis of Internet Inter-Domain Topology and Route Stability," USC Information Sciences Institute, 1997 IEEE, 8 pages.
	AJ	V. Paxson, "Toward a Framework for Defining Internet Performance Metrics," <a href="http://www.isoc.org/inet96/proceedings/d3/d3_3.htm">http://www.isoc.org/inet96/proceedings/d3/d3_3.htm</a> , pages 1-20.
	AK	C. Alaettinoglu et al. "Routing Policy Specification Language (RPSL)," <a href="http://quimby.gnus.org/internet-drafts/draft-ietf-rps-rpsl-v2-00.txt">http://quimby.gnus.org/internet-drafts/draft-ietf-rps-rpsl-v2-00.txt</a> , pages 1-56.
	AL	P. Traina, "BGP-4 Protocol Analysis," March 1995, pages 1-10.
	AM	B. Krishnamurthy et al., "On Network-Aware Clustering of Web Clients," 14 pages.
	AN	Sami Iren et al., "The Transport Layer: Tutorial and Survey", XP-002210446, ACM Computing Surveys, Vol. 31, No. 4, December 1999, pages. 360-405.
	AO	D. B. Ingham et al., "Supporting Highly Manageable Web Services", Computer Networks and ISDN Systems 29 (1997), pages. 1405-1416.
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Examiner:

Date Considered:

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**UNITED STATES PATENT AND TRADEMARK OFFICE  
ACKNOWLEDGEMENT RECEIPT**

Electronic Version 1.1  
Stylesheet Version v1.1.1

Title of Invention	METHOD AND APPARATUS FOR COORDINATING ROUTING PARAMETERS VIA A BACK CHANNEL COMMUNICATION MEDIUM									
Submission Type: Information Disclosure Statement Application Number: 09/960623 *09/960623* EFS ID: 80556 Server Response: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 20%;">Confirmation Code</th> <th style="width: 80%;">Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>4307</td> </tr> <tr> <td>USPTOEFSNotice</td> <td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a></td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	4307	USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>
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ICON1	4307									
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>									
First Named Applicant:	Omar Baldonado									
Attorney Docket Number:										
Timestamp:	2005-03-22 17:14:41 EDT									
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Acknowledgement Receipt

Page 2 of 2

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3/22/2005

TRANSMITTAL		
Electronic Version v1.1 Stylesheet Version v1.1.0		
METHOD AND APPARATUS FOR COORDINATING ROUTING PARAMETERS VIA A BACK CHANNEL COMMUNICATION MEDIUM		
Title of Invention		
Application Number:	09/960623 *09/960623*	
Date:	2001-09-20	
First Named Applicant:	Omar C. Baldonado	
Confirmation Number:	4307	
Attorney Docket Number:		
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney

Documents being submitted	Files
us-ids	AVARS_02400-usidst.xml
	us-ids.dtd
	us-ids.xsl
Comments	

**ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v1.8  
Stylesheet Version v1.8.0

<b>Title of Invention</b>	<b>METHOD AND APPARATUS FOR COORDINATING ROUTING PARAMETERS VIA A BACK CHANNEL COMMUNICATION MEDIUM</b>
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Application Number: 09/960623 \*09/960623\*

Confirmation Number: 4307

First Named Applicant: Omar Baldonado

Attorney Docket Number:

Search string: ( 5802106 or 6026411 or 6119235 or 6286045 or 6339595 or 6341309 or 6415323 or 6526056 or 6601098 or 6608841 or 6611872 or 6625648 or 6631419 or 6633640 or 6714549 or 6748426 or 6766381 or 20020038331 or 20020124100 or 20030016770 ).pn.

**US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	5802106	1998-09-01		Packer			
2	6026411	2000-02-15		Ronen			
3	6119235	2000-09-12		Vald et al.			
4	6286045	2001-09-04		Griffiths et al.	B1		
5	6339595	2002-01-15		Rekhter et al.	B1		
6	6341309	2002-01-22		Vald et al.	B1		
7	6415323	2002-07-02		McCanne et al.	B1		
8	6526056	2003-02-25		Rekhter et al.	B1		
9	6601098	2003-07-29		Case et al.	B1		
10	6608841	2003-08-19		Koodli	B1		
11	6611872	2003-08-26		McCanne	B1		

12	6625648	2003-09-23	Schwaller et al.	B1
13	6631419	2003-10-07	Greene	B1
14	6633640	2003-10-14	Cohen et al.	B1
15	6714549	2004-03-30	Phaltankar	B1
16	6748426	2004-06-08	Shaffer et al.	B1
17	6766381	2004-07-20	Barker et al.	B1

**US Published Applications**

Note: Applicant is not required to submit a paper copy of cited US Published Applications

Init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
1		20020038331	2002-03-28	Flavin	A1		
2		20020124100	2002-09-05	Adams	A1		
3		20030016770	2003-01-23	Trans et al.	A1		

**Signature**

Examiner Name	Date